

Current Status of Claims

1. (*currently amended*)

A particulate sifter, comprising:

a casing into which particulates flow;

a cylindrical net body located inside said casing, said net body having two ends and extending in a horizontal direction; and

5 rotating blades located inside said net body and rotating along an inner surface of the net body a rotatable shaft forcibly rotatable by a first electric motor as a first driving source; and,

multiple radially shaped elements extending radially from said rotatable shaft; said sifter further comprising a rotatable structure, including:

10 said net body;

a first ring member which supports one of the two ends of the net body and being located on an upstream side of a flow of the particulates;

a second ring member which supports the other of the two ends of the net body and being located on a downstream side of the flow of the particulates;

15 and

multiple rods which join said first ring member and said second ring member, and rotating rotatable blades which are supported by said multiple radially shaped elements and are located inside said net body and extend in the direction of said rotatable shaft, and are positioned to rotate along an

20 inner surface of the net body,

wherein particulates that pass through said net body are ~~separated~~ seperable from particulates or foreign substances that do not pass through the net body while particulates that have flowed into the net body are agitated with said ~~rotating~~ rotatable blades, and

25 ~~wherein said net body is located rotatably around a central axis of the eylindrical net body~~ wherein one of said first and second ring members is supported and rotatable by a rotatable supporting member which is supported by said casing and is forcibly rotatable by a second electric motor as a second driving source, such that said rotatable structure is rotatable
30 around said rotatable shaft independently of said rotatable shaft.

2. (*cancelled*)

3. (*cancelled*)

4. (currently amended)

The particulate sifter according to claim 3 1, wherein said first ring member has an outer circumference and is supported and rotatable at said outer circumference by a said rotatable supporting member such that said rotating structure is supported rotatably which is constructed as a supporting roller.

5. (currently amended)

The particulate sifter according to claim 3 1 wherein said net body has a rotation center and said second ring member is provided with a frame in its inner area and a supported part located at a the rotation center of the net body and rotatable with said second ring member;

5 said casing is provided with an opening used for taking the net body out of the casing and said opening is formed at a portion of the casing facing to that faces said second ring member;

10 a cover member used for opening and closing said opening is provided with a supporting part which engages with said rotatable supported part; and

said supporting part supports the rotatable supported part ~~rotatably for rotation~~ such that said ~~rotating rotatable~~ structure is supported rotatably for rotation independently of said rotatable shaft.

6. (currently amended)

The particulate sifter according to claim 4 5 wherein said second electric motor is provided on said cover member;

said supporting part is ~~realized~~ identical to said supporting member and is constructed as a driving shaft of said second electric motor;

5 said driving shaft and said frame are provided with respective engageable and releaseable locking parts; and said second electric motor rotates the ~~net body~~ rotatable structure ~~by lock function of when~~ said locking parts are in locking engagement.